

AS THE SPECIALIST IN A/V RECEIVER TECHNOLOGY, INNOVATION AND DESIGN, THE 2009 PIONEER ELITE LINE BRINGS HIGH-DEFINITION CINEMA PERFORMANCE INTO THE HOME THEATER.

THE DEFINITIVE BRAND FOR THE MOST DISCERNING ENTERTAINMENT ENTHUSIAST, THE ELITE LINE OF A/V RECEIVERS OFFER FLAWLESS SOUND AND VIDEO REPRODUCTION, COMPREHENSIVE DIGITAL CONNECTIVITY AND THE HIGHEST BUILD QUALITY IN THE INDUSTRY.



AMPLIFICATION AND BUILD

- › **140 Watts x 7 Direct Energy HD Amplification Developed with ICEpower®** (20Hz - 20kHz, 8 ohms, 0.09% THD - FTC)
- › **Rigid Trans Stabilizer and 3D Space Frame Construction**
- › Stream Direct Mode
- › High Gloss Black Finish

AUDIO FEATURES

- › **Dual Digital Core Engine**
- › **AIR Studios Monitor Certified**
- › THX® Select2 Plus Processing & Certification
- › Wolfson DACs (WM8740)
- › Advanced MCACC (Auto Room Calibration)
 - Symmetric 9-Band EQ
 - Standing Wave Control
 - Polarity Check
- › **Full Band Phase Control**
- › Dolby® TrueHD, Dolby Digital Plus, DTS-HD® Master Audio / High Resolution Audio
- › PQLS Multi-Channel Surround (Precision Quartz Lock System)
- › WMA9 Pro
- › XM-HD Surround
- › SIRIUS Satellite Ready with On-Screen Display
- › Neural® THX® Surround
- › **Optimum Surround**
- › Advanced Surround Sound (13+1 Modes)
- › Front Stage Surround Advance (Focus, Wide)
- › Headphone Surround
- › Virtual Surround Back
- › **High Bit / High Sampling**
- › DSD to PCM Converter
- › Multi-Channel Auto Level Control
- › Dialogue Enhancement
- › Multi-Channel Advanced Sound Retriever
- › Digital Noise Reduction
- › Midnight Listening Mode
- › Sound Delay (Lip-Sync)

VIDEO FEATURES

- › HDMI® 48-bit Deep Color
- › HDMI x.v. Color
- › 1080p Video Scaler for Analog Standard Definition
- › Pure Cinema I/P Conversion
- › 3D Noise Reduction (Analog SD)
- › 3D Y/C Separation

CONNECTIVITY

- › Works with iPhone Certified with Front USB Featuring iPhone, iPod Touch, and iPod® Player Album Art and Full Color GUI (USB + Composite Cable Included)
- › **Networking Entertainment:**
 - **Streaming Internet Radio**
 - **Neural Music Direct**
 - **Rhapsody***
 - **SIRIUS***
 - **Firmware updates available through network**
- › Front Panel USB Memory Audio and Photo Playback (MP3, WMA, JPEG)
- › HDMI (5 Inputs / 2 Outputs Including Front HDMI Input)
- › Digital Coaxial (2 Inputs)
- › **Digital Optical (4 Inputs / 2 Output)**
- › **Audio In / Out (3 Inputs / 1 Output)**
- › **A/V Composite (5 Inputs / 1 Output)**
- › **S-Video (5 Inputs / 1 Output)**
- › **Component Video (3 Inputs - Assignable / 1 Output)**
- › **Phono Input**

CUSTOM FEATURES

- › **Full Color On-Screen Display (Independent On-Screen Display for Zone 2 and 3)**
- › **3-Zone Multi-Zone and Source (A/V)**
- › **New Media Zone out for iPod & Network Entertainment (Zone 2/3)**
- › **2nd & 3rd Zone Stereo Out with Volume Control**
- › **Composite Video Zone Out for Zones 2 & 3**
- › RS-232C Interface
- › 12 Volt Trigger (x2 - Assignable)
- › **I/R (2 In / 1 Out)**
- › Assignable Surround Back Speaker - Bi-Amp, Speaker B or Zone 2
- › Main Room / Multi-Zone Remote Control
- › **Illuminated Learning Remote**
- › Detachable Power Cord

Bold denotes step-up features from the VSX-23TXH

*Subscription Required

CONNECTIONS

Rear Panel



PRODUCT DIMENSIONS

- W x H x D: 16.56" x 7.92" x 18.12"
- Weight: 40 lbs. 11 oz. (18.5 kg)

CARTON DIMENSIONS

- W x H x D: 21.72" x 12.96" x 20.4"
- Weight: 51 lbs. 11 oz.

INTEGRATED TECHNOLOGIES



*XM Connect-and-Play antenna and subscription service (each sold separately) required to receive XM and XM-HD Surround Radio. Sirius antenna and subscription service (each sold separately) required to receive Sirius radio.

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